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In re application of:

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Group Art Unit: 2154

Serial No. 09/891,584

Examiner: Dustin Nguyen

Patent No. 7,120,685

Issued: October 10, 2006

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Title: METHOD AND APPARATUS FOR  
DYNAMIC CONFIGURABLE LOGGING OF  
ACTIVITIES IN A DISTRIBUTED  
COMPUTING SYSTEM

REQUEST FOR CERTIFICATE OF CORRECTION

**Certificate**  
JAN 24 2007  
**of Correction**

Commissioner for Patents  
Sir:

In U.S. Patent 7,120,685, Applicants request entry of a Certificate of Correction to include the attached Formal Drawings.

Applicants believe that no fee is due for the Certificate of Correction, since the error was on the part of the Patent Office. However, should a fee be required, authorization is hereby given to charge Deposit Account 09-0447 for the Certificate of Correction.

Respectfully submitted,  
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By:

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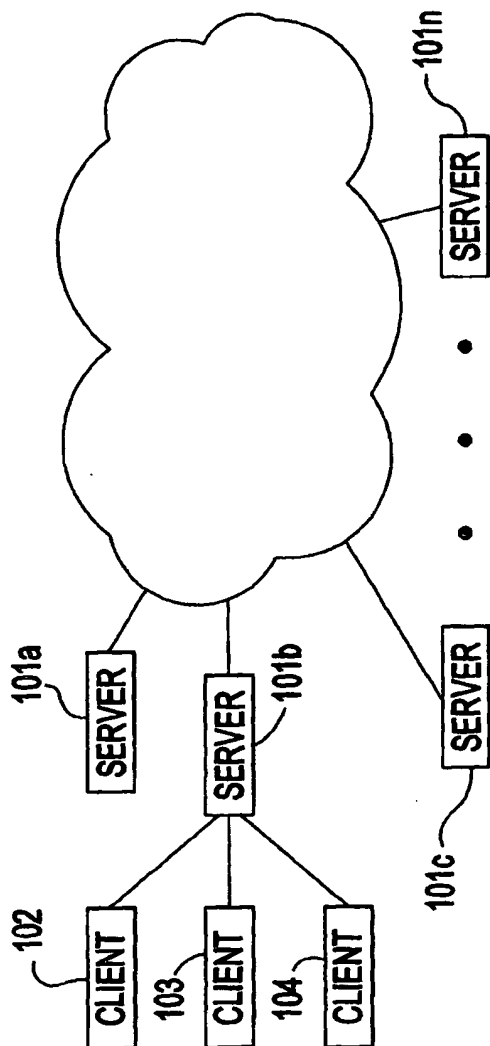


FIG. 1

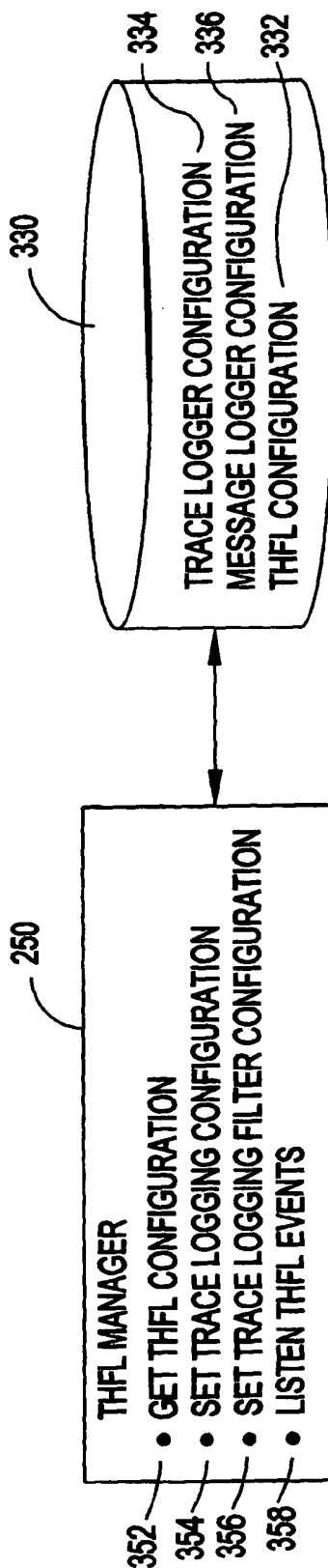


FIG. 3

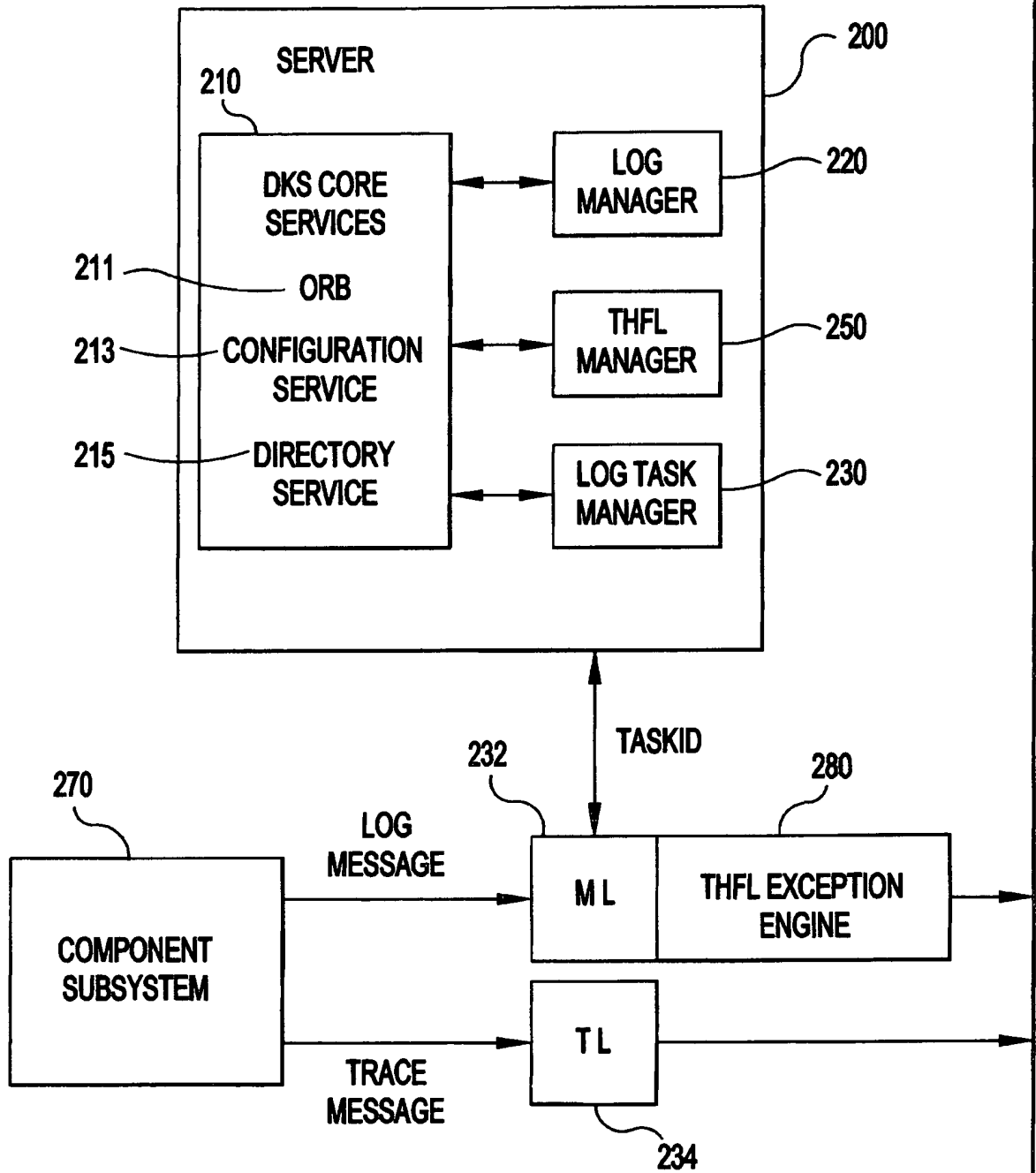


FIG.2A

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FIG.2

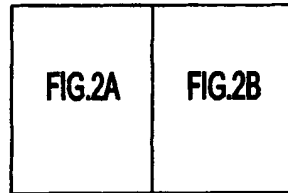
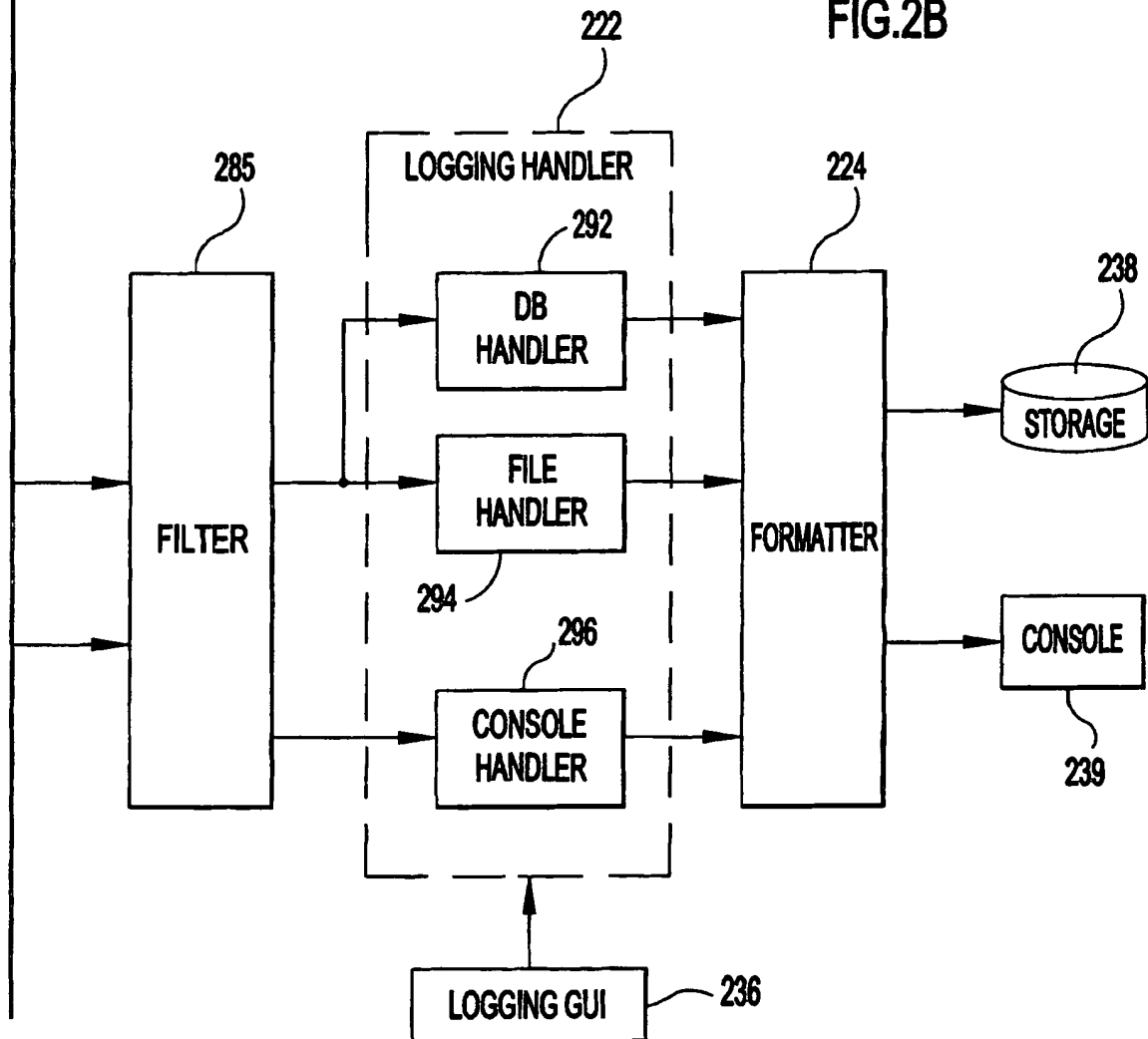


FIG.2B



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FIG.4

✓ Transient High Frequency Logging Configuration GUI

When to Enable Transient High Frequency Logging:

☒ Run Periodic Detection

- Daily                      time of day       = \_\_\_\_\_
- Monthly                   day of month    = \_\_\_\_\_
- Continuous              Polling interval every \_\_\_\_\_ minutes

☒ Enable immediately as response to ALL Error Message (very expensive from a performance standpoint)

☒ Select Subsystem(s) which error events turn on temporary tracing

Subsystem DropDown:    Directory  
   IP Driver  
   ORB  
   Etc.

Duration of Transient High Frequency Logging:

- ☒ (default) 1 hour after error message
- ☒ Indefinite until Administrator turns off tracing

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FIG.5A

View Subsystems Performing Transient High Frequency Trace Logging

Current List  
Drop down List of Subsystems  
Directory  
IP Driver  
ServiceManager  
ORB

List in Last \_\_\_\_ hours  
Drop down List of Subsystems

List in Last \_\_\_\_ days  
Drop down List of Subsystems

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FIG.5B

Details Views ForEachSubsystem

View ErrorMessage that Initiated Increase Logging frequency:

2001.05.16 07:17:41.139 FNGDR3012E The Messaging Service for the directory running on the local ORB was unable to subscribe to event messages. No directory events can be processed by the ORB.

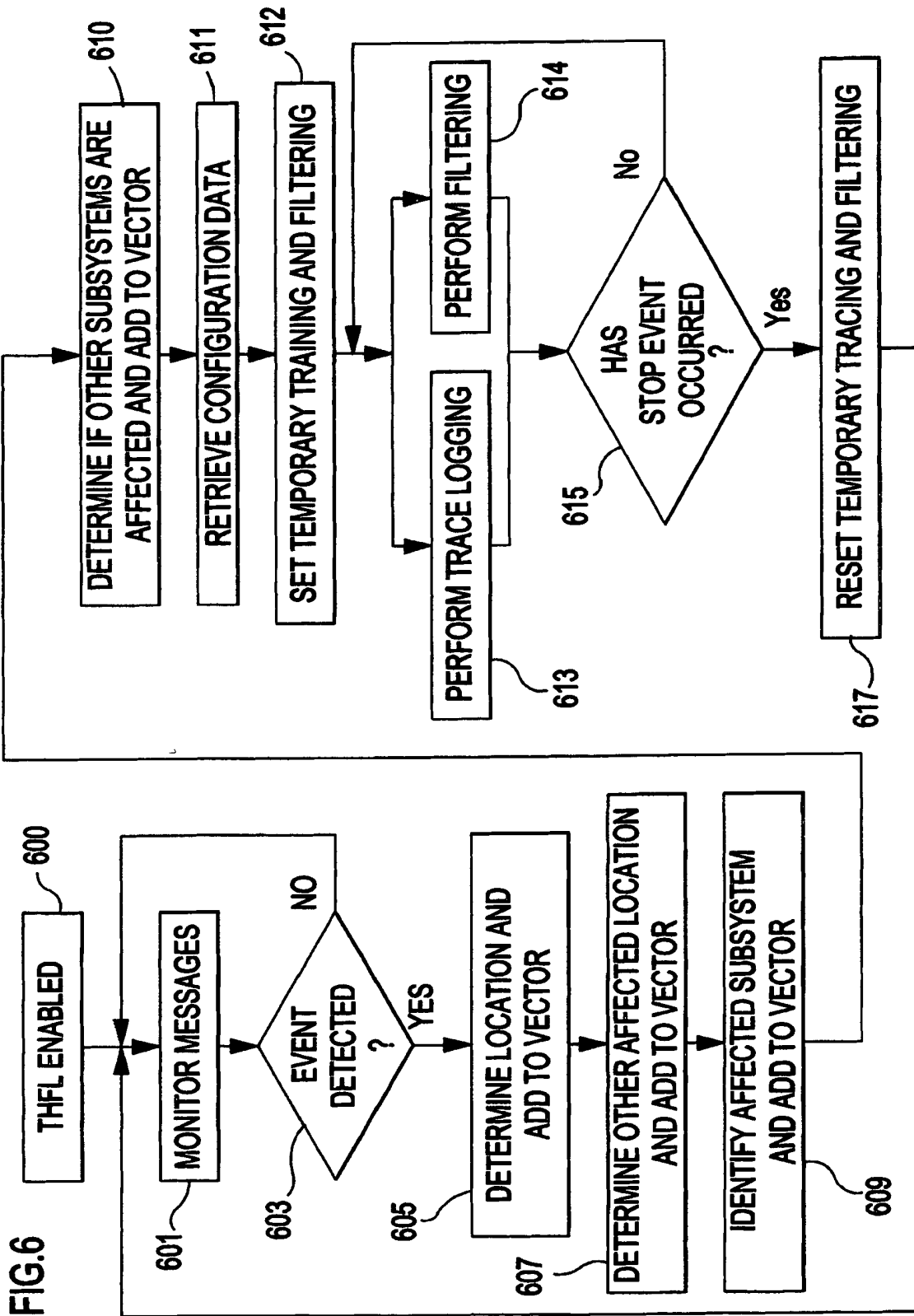
High Frequency Logging Interval 2001.05.16 07:17:41.139 - 2001.05.16 07:17:41.139

View MessageLog Button

View TraceLog Button

View CombinedTimeBoundLog Button

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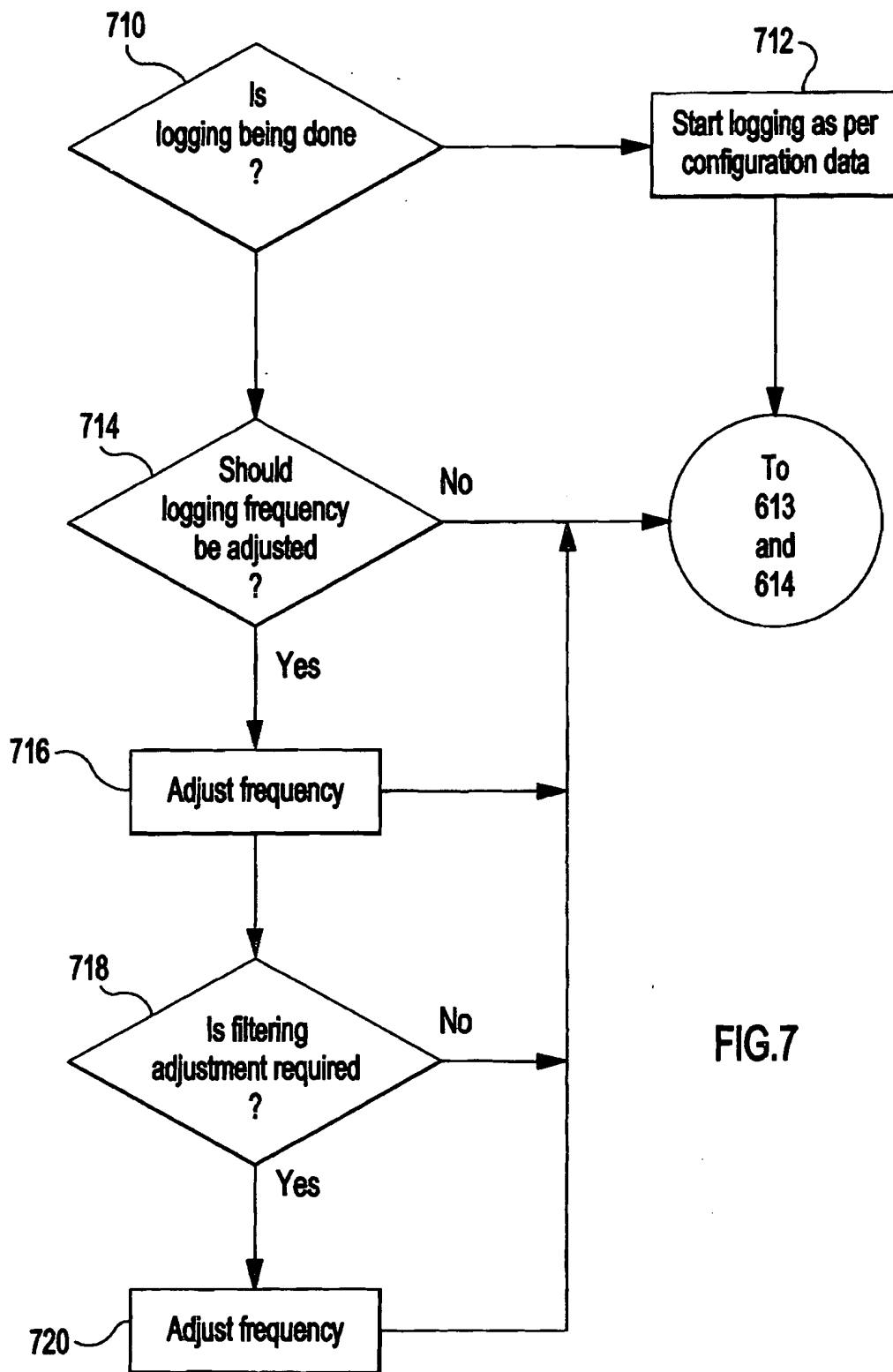


FIG.7

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